



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

November 6, 2006

MEMORANDUM TO: AGC-DOT Joint Cooperative Committee Members

FROM: E. C. Powell, Jr., PE  
State Construction Engineer

SUBJECT: Minutes to the Joint Committee Meeting

The Joint Cooperative Committee of the AGC-DOT met at 10:00 AM on September 21, 2006, in the Chief Engineer's Conference Room at the NCDOT Maintenance and Equipment Facility located on Beryl Road in Raleigh.

Members and attendees present included:

Victor Barbour	Michelle Long	Ted Sherrod
Alan Cahill	Jeff Mann	Shannon Sweitzer
Bill Copeland	Art McMillan	Lamar Sylvester
Steven DeWitt	Graham Moore	Michael Taylor
Brad Goodson	Jon Nance	Bill Tomlinson
Ron Hancock	Donnie Oldham	Jimmy Travis
David Harris	Ellis Powell	Steve Varnedoe
Berry Jenkins	Bill Rosser	Don Voelker
Tim Johnson	Len Sanderson	Sim Wooten
Cecil Jones	Ron Shaw	Jim Wyngarden
Don Lee		

Mr. Berry Jenkins introduced Alan Cahill of Blythe Construction, Bill Tomlinson of APAC, Jim Wyngarden of C. C. Mangum, and Michael Taylor of Barnhill Contracting that were new to the meeting. Mr. Cahill will replace Kenny Haynes, Mr. Wyngarden will replace Kevin Hicks, and Mr. Taylor is attending this meeting in Drew Johnson's absence. Mr. Jenkins advised that Kevin Burns of R. E. Burns and Sons will be added to the committee after October.

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**LOCATION:**  
TRANSPORTATION BUILDING  
1 SOUTH WILMINGTON STREET  
RALEIGH NC

*AGENDA*

*Project Letting and Funding Status.....Debbie Barbour/Len Sanderson*

- Mr. Len Sanderson advised that the project letting is relatively the same as has been reported in the previous meetings. Mr. Sanderson anticipates the funding for this Fiscal year to be between \$600 and \$650 million dollars. Mr. Sanderson advised that the Department is currently updating the Statewide Transportation Plan to assess infrastructure needs. He noted that the needs far outweigh the amount of funding available. He expressed concern about the continuing degrading condition of the roads.
- Mr. Sanderson advised that it is anticipated there will be an \$11 billion dollar funding cut from the Federal Highway Trust Fund in Federal Fiscal Year 2009. This amounts approximately to a 25% reduction in the federal funds allocated to North Carolina. Mr. Sanderson advised that toll facilities and public-private partnerships are a part of the solution to the funding shortfalls.
- Mr. Don Voelker advised that the possibility of the \$11 billion dollar cut in federal funding stems from a rescission clause included with SAFETEA-LU.
- Mr. Victor Barbour advised that there have been two projects added to the Let list. The second bridge to Oak Island is scheduled for the December Let and the bascule span bridge in New Bern is scheduled for the January 2007 Let. The Let schedule for the Monroe Bypass will likely change due to some outstanding issues yet to be resolved.
- Mr. Barbour advised that the Draft TIP has been published. The 2009 Let list will soon be added to the cash flow model. All projects depicted in green in the Draft TIP have already been included in the cash flow model.
- Mr. Sanderson advised that there has not been a change in the status of the Garvey Bonds.

*Legislative Issues.....All*

- Mr. Berry Jenkins advised that there needs to be a coordinated effort between NCDOT and AGC addressing issues for the 2007 legislative session.
- Mr. Jenkins advised that there will be a NCGO Banquet at the North Raleigh Hilton on November 1, 2006. All advocacy groups for transportation will be invited to attend a panel discussion along with Board of Transportation, Legislative Oversight Committee, and key Department officials regarding the state's transportation needs.

*N. C. Turnpike Authority Progress.....Steve DeWitt*

- Mr. Steve Dewitt advised that the Turnpike Authority is currently marketing toll roads and discussing their importance in North Carolina to help address funding shortfalls. Mr. DeWitt discussed the Triangle Parkway/Western Wake project and provided a handout outlining key

milestones of the project delivery schedule. The Turnpike Authority hopes to advertise the Design-Build project in 2007.

- Mr. DeWitt advised that the Turnpike Authority anticipates working on the Monroe Bypass.
- Mr. DeWitt also noted that the scope of the Gaston East-West Expressway has been reduced to be able to build the project; however, the facility is a planned future interstate.
- Mr. Sanderson discussed the roles of the Department and the Turnpike Authority. Mr. Sanderson advised that the Turnpike Authority was a separate agency from the Department; however, the two agencies are working closely together. Mr. Sanderson advised that the Department continues to work on the projects as originally proposed.

*Governor's Executive Order on HUB Contractors.....Steve Varnedoe*

- Mr. Steve Varnedoe discussed Executive Order No. 106, Historically Underutilized Businesses. Mr. Varnedoe advised that the order affects contracting governed by General Statute 143 and establishes aspirational goals of 10% minority and 5% women and disabled business participation.

*SBE Projects – Bonding Waiver Impacts.....Graham Moore*

- Mr. Graham Moore advised that for Small Business Enterprise projects, contractors are not required to have a general contractor's license, nor are they required to provide a bond for the project.
- Mr. Varnedoe advised that a contractor could bid on projects up to \$500,000 under the SBE Program.
- Mr. Jenkins advised that when projects are proposed that have considerable amounts of materials, the Department should consider allowing a joint payment process or other process to guarantee payment for material suppliers.
- Mr. Moore expressed concern that without a joint payment process, many suppliers would not provide materials such as asphalt to unbonded contractors.
- Mr. Jimmy Travis acknowledged that there is currently a joint payment process for some contracts such as Division Purchase Order projects.

*3D Modeling for GPS Grading and Stakeout.....Shannon Sweitzer*

- Mr. Shannon Sweitzer advised that the development of electronic data (3D modeling of plans) for the use in earthwork stakeout and grading falls under the law for land surveying and engineering. Anyone developing the 3D modeling must do so under the supervision of a Professional Engineer (PE) or Professional Land Surveyor (PLS). Mr. Sweitzer provided documentation from the NC Board of Examiners for Engineers and Land Surveyors supporting this fact.

- Mr. Sweitzer advised that the Department had established a committee to investigate the use of electronic data in 3D modeling and three projects (Davis Drive, Oak Island Bridge and High Point Bypass) have been identified as candidate projects. The Department's long range plan is to provide 3D models for most grading projects for the contractor to use as a guide.
- Mr. Sweitzer advised that the Clayton Bypass project has been selected to test the use of GPS software in the inspection process. The equipment has been received and it is anticipated that test mode will begin in early 2007.

*Land Quality Annual Erosion Control Review.....Don Lee*

- Mr. Don Lee advised that the annual Land Quality review was conducted September 13-15, 2006. A handout identifying the review teams and projects was provided. Three projects of concern were identified in the East and one was identified in the West. The report will be submitted to the Sedimentation Control Commission in November 2006. Mr. Lee suggested that the results be distributed to the Industry through the AGC.
- Mr. Lee advised that it appears Land Quality may be raising the standards for the review as this inspection involved the review of the approved plan to ensure that the devices were installed as shown (at the exact location) on the approved plan.
- Mr. David Harris advised that approximately three years ago Land Quality began enforcing the surface area rule that based design criteria on the amount of stormwater runoff. This has led to larger basins on projects.
- Mr. Jenkins asked the AGC members to encourage their employees to make sure their projects are in compliance with the erosion control plans developed for the project.

*DOT/CAGC Conferences for Winter 2007 - Update.....Ron Hancock*

- Mr. Ron Hancock advised that the current plan is to have three conferences in different locations across the state, possibly one in Asheville and two at the coast. The conferences will be held in January, February, and March. Cost containment will be the primary focus of the conferences.

The next meeting is scheduled for November 29, 2006, at 10:00 A.M. in the Chief Engineer's Conference Room at the NCDOT Maintenance and Equipment facility located at 4809 Beryl Road in Raleigh.

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Mr. Dan DeVane

Mr. W. D. Riddick

Mr. Roberto Canales, PE

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Mr. L. A. Sanderson, PE  
Mr. W. S. Varnedoe, PE  
Ms. D. M. Barbour, PE  
Mr. S. D. DeWitt, PE  
Mr. J. G. Nance, PE  
Mr. L. D. Love, PE  
Mr. B. G. Jenkins, Jr., PE  
Mr. C. L. Jones, PE  
Mr. J. V. Barbour, PE  
Mr. Art McMillan, PE  
Mr. C. W. Leggett, PE  
Mr. D. G. Lee  
Mr. T. M. Sherrod, PE